

Approved For Release 2003/05/14 : CIA-RDP79-01578A000200080037-1

UNITED STATES GOVERNMENT

# Memorandum

TO : Chairman, OC Equipment Board

DATE: 18 August 1977

25X1

FROM :   
Secretary, OC Equipment Board

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SUBJECT: Approved Equipment

25X1

1.  Per your request, to determine which equipment/systems listed in the Planning Staff document, "Systems Analysis Report," dated August 1977, have been approved by the Board, the Equipment Board Minutes and correspondence from January 1962 to the present have been checked. The results of this search are listed on Attachment A. For your information, a list of all the approved equipment since 1962 is on Attachment B.

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2.  In perusing the files, it appears that some correspondence is missing or some actions "fell through the crack." Approvals were requested by OC-E and Equipment Board vote sheets were made up; but there is no indication of any further action taken. However, none of this equipment is included in the systems listed by the Planning Staff.

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Attachments:  
As Stated

Distribution:  
Original & 1 - DD/CO  
1 - Board Secretary

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Systems Listed in Planning Staff

"Systems Analysis Report"

RED SKYMUX

<u>Unique Equipment Required</u>	<u>Date of Equipment Board Approval</u>
MX-113 Time Div. Mux	None
CU-113 Crypto Control Unit	None
SC-1 SKYLINK Terminal	None
DOI Data Isolator	None
KG-13 Crypto Unit	None
TM-113 Timing Module	None

BEST

FS-96A Data Multiplexer	May 1970
WECO 203A Data Modem	Jun 1971
CCU-431B Crypto Control Unit	None
KG-13	None

FSUO

2201DS Controller/Recorder	Pending
M-40 Receive only Printer	Pending
KG-34 Safe	Pending
KW-7	Sept. 1963

SKYMUX

MX-113 TDM	None
SC-1 SKYLINK Terminal	None
DOI Data Isolator	None
TM-113 Timing Module	None

AFT

M-40 KDP Terminal	None
Compuscan OCR	None
6/16 Interdata Processor	None
Disk Storage Unit	None
Paper Tape Reader/Punch	None
Cassette Tape Unit	None

(Equipment Board approval given to continue AFT Study in October 1974)

OCR/PTP

Compuscan OCR	None
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"Systems Analysis Report" (continued)

BARRY RESEARCH MODEMS

B-R Modems  
651S-1 Receiver

September 1976  
February 1972

FASCAST (High Speed Cast)

M-40 Receiver Only Printer  
CCU-431B or CU-113 Crypto Control Unit  
KG-13

None  
None  
None

SMART SWITCH -DUMB TERMINAL

MAX III Message Switch  
Front End for MAX III  
"Dumb" Terminal

January 1966  
Under Development  
To be determined

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INTERNAL USE ONLY

Staff Communications Equipment/Systems Approved by  
OC Equipment Board since January 1962

EQUIPMENTDATE APPROVEDTransmitters/Linear Amps/Exciters

Linear Amp, HF, 1KW	August 1963
Gates HFL-1000	
Linear Amp, HF, 5KW	November 1963
Collins 204C-1	
Linear Amp, HF, 10KW	November 1963
Collins 208U-10	
Transmitter, HF, 3KW	May 1967
Gates ST-3A	
Transmitter, HF, 3KW	May 1970
Gates ST-3B	
Exciter, HF, SSB	May 1970
Gates SG-75A	

Receivers/Converters/Error Control Modems

Converter, SSB	October 1966
Kahn RSSB	
Converter, SSB	May 1970
Delta ISB-1	
Converter, FSK	May 1970
Frederick 1200	
Frequency Synthesizer	February 1971
Frederick 1550	
Receiver, HF	March 1972
Collins 651S-1	
Modem, HF, Error Control	September 1976
Barry Research	

Antennas/Multicouplers

Antenna, HF, Vertical	April 1967
Delta HFAS-9	

STAT

Staff Communications Equipment/Systems Approved by  
OC Equipment Board since January 1962 (continued)

<u>EQUIPMENT</u>	<u>DATE APPROVED</u>
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Antenna, HF, Loop ARA MLA-2/B	November 1972
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Antenna, HF, Diversity Delta PDRA-2 (AN-88)	June 1975
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Antenna, HF, Omni-directional Collins 437C-3A	May 1965
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Multicoupler, Receive Delta SRMC 2X4/TNF-2-50	March 1973
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Crypto Equipment

M-28 ASR/TINYTOT (HW-28)	December 1962
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HL-6	September 1963
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KW-7	September 1963
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HL-17 (CY-1 Development)	April 1967
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Data Equipment

Multiplexer, Time Division Philco-Ford FS-96A	May 1970
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Modem, Data WECO 203A	June 1971
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Message Switches

MAX-I	December 1962
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MAX-II&III	January 1966
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Miscellaneous

Patch Panels Graybar, GB/TGC-6, 12TS	July 1965
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Pre-Wired Field Station Racks PRS-1	May 1965
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PRS-4	January 1975
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Air-transportable Stations	January 1965
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Staff Communications Equipment/Systems Approved by  
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<u>EQUIPMENT</u>	<u>DATE APPROVED</u>
SELCAL System-Field Cooke Model 131	May 1970
Isolator, Analog Optical Versitron R-309	September 1970
Generator, 2.8KW Onan 2.8 TF-3P	June 1971
Generator, 4.0KW Onan 4.0 TD-3P	June 1971
Power Supply, ±6 volt DC Bendix RPS 150A	April 1972
Tape Recorder Scully Model M/A 280	November 1972
STAT <div data-bbox="240 1062 776 1140" style="border: 1px solid black; display: inline-block; width: 330px; height: 37px; vertical-align: middle;"></div>	December 1975
Facsimile Terminal 3M Model 603 with RFI Enclosure	February 1976
Secure Voice Terminal KY-70	April 1977
Red Motor Generator	October 1974
<u>Systems</u>	
HQS Area Transmission System (HATS)	June 1974
Approved Continuing CAFT/AFT Development Study	October 1974